



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



## Department of Computer Science and Engineering (DS)

For the academic year 2021-22, the students of Computer Science and Engineering (Data Science) undergone the I B.Tech are encouraged to undertake Engineering Exploration Projects beyond the Curriculum to promote skill-based learning.

S.No	Description	No. of Students	Page No.
1	Engineering Exploration Projects	58	2-13
	Total Number of Students:	58	--



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Department of Basic Science & Humanities

Academic Year-2021-22

## I B.Tech -II Sem Computer Science & Engineering (Data Science)-List of Mini Projects

S.no	Batch No	Roll Number	Student Name	Title	Guide
1	D01	21UP1A6705	B.Sindhu Priya	Construct solar cells	A. Mallikarjun
2		21UP1A6715	Chittimalla Usha Sri		
3		21UP1A6723	Jaidi. Soujanya		
4		21UP1A6733	Msnl Apoorva		
5		21UP1A6742	Pandhula Pallavi		
6		21UP1A6756	Vusa Nagalohitha		
7	D02	21UP1A6702	Ardha Sai Leela	Construct clap switch	A. Mallikarjun
8		21UP1A6718	G.Pooja		
9		21UP1A6726	Kondaparthi Satvika		
10		21UP1A6737	N.Pragathi		
11		21UP1A6748	Sania Rafiq Kazi		
12		21UP1A6754	Vasa Renusri		
13	D03	21UP1A6708	Bashetti Shirisha	Employee Information Management System	R. Krishna Nayak
14		21UP1A6721	Gunnala Manasa		
15		21UP1A6731	M Sindhuja		
16		21UP1A6738	Narala Jahnvi		
17		21UP1A6750	Soma Sathvika		
18		21UP1A6755	Vasagiri Abhigna		
19	D04	21UP1A6703	B. Shree Nikitha	Car Rental System	R. Krishna Nayak
20		21UP1A6716	D. Swetha		
21		21UP1A6724	Jonnabhatla Akhila		
22		21UP1A6735	Mustala Eeshanvi		
23		21UP1A6741	Pandala Pravalika		
24		21UP1A6747	S. Rakshitha		
25	D05	21UP1A6701	Ankapuram.Sriga	A project on treatment of industrial waste water	Ch. Bhavana Rushi
26		21UP1A6714	Chilukuri Aswitha		
27		21UP1A6722	Indla Pavani		
28		21UP1A6728	Kontham Srilekha		
29		21UP1A6740	Pame Rohini		
30		21UP1A6749	Shaik Bazi Harshad		
31		21UP1A6704	B. Sowjanya		



  
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32	D06	21UP1A6717	Eemani Saiswetha	Project on Rain water Harvesting	Ch. Bhavana Rushi
33		21UP1A6727	Kondoju Srividya		
34		21UP1A6736	Nanjala.Phani Sri Chowd		
35		21UP1A6751	Somanaboina Sravani		
36		21UP1A6758	Yelle Maheshwari		
37	D07	21UP1A6707	Banuri Ashaya`	Utilisation of waste palstic and rubber for commercial purpose	Ch. Bhavana Rushi
38		21UP1A6712	Ch.AbhinayaSri		
39		21UP1A6725	Kanchugantla. Harshini		
40		21UP1A6732	Merugu Vaishnavi		
41		21UP1A6744	Pemmella Sneha		
42	21UP1A6752	Sreeramula Prathibha			
43	D08	21UP1A6706	Bangaru Ramyasri	A project on applications of different types of fuses	T. Rambabu
44		21UP1A6709	Bathini Pallavi		
45		21UP1A6720	Gandi Amrutha		
46		21UP1A6734	Mudhigonda Reshma		
47		21UP1A6743	Parti Gayatri		
48	21UP1A6746	Ruchitha Medam			
49	D09	21UP1A6710	Bathula Harika	A project on working of battery backup	T. Rambabu
50		21UP1A6719	G.Veekshini		
51		21UP1A6730	Lokani.Indu		
52		21UP1A6739	Pusalapati.Sai Likhitha		
53		21UP1A6745	Rondi Kavya		
54	21UP1A6757	Yadamakanti Harshitha			
55	D10	21UP1A6711	Bhutham Akhila	Green buildings for quality living	Ch. Bhavana Rushi
56		21UP1A6713	Ch. Nagamani		
57		21UP1A6729	Kotturi Sowmya		
58		21UP1A6753	Vangapally Nandhini		

  
Project Coordinator

  
Head of the Department  
Department of Basic Sciences & Humanities  
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**Kondapur (V), Ghatkesar (M), Medchal District – 501301**

**2021-2025**




**CERTIFICATE**

This is to certify that the project report entitled “Green buildings for quality living” that is being submitted by Bhutham Akhila(21UP1A6711), Ch. Nagamani(21UP1A6713), Kotturi Sowmya(21UP1A6729), Vangapally Nandhini (21UP1A6753) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
**Dr. T. Srinivasulu**  
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This is to certify that the project report entitled "Construct solar cells" that is being submitted by B.Sindhu Priya (21UP1A6705), Chittimalla Usha Sri (21UP1A6715), Jaidi. Soujanya (21UP1A6723), Msni Apoorva (21UP1A6733), Pandhula Pallavi (21UP1A6742), Vusa Nagalohitha (21UP1A6756) partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

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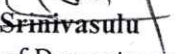
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**CERTIFICATE**

This is to certify that the project report entitled “Construct clap switch” that is being submitted by Ardha Sai Leela(21UP1A6702), G.Pooja(21UP1A6718), Kondaparthysatvika (21UP1A6726), N.Pragathi(21UP1A6737), SaniaRafiqKazi(21UP1A6748), Vasa Renusri (21UP1A6754) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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**CERTIFICATE**

This is to certify that the project report entitled “Employee Information Management System” that is being submitted Bashetti Shirisha(21UP1A6708), Gunnala Manasa(21UP1A6721), M Sindhuja(21UP1A6731), Narala Jahn timer(21UP1A6738), Soma Sathvika(21UP1A6750), Vasagiri Abhigna(21UP1A6755) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

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**R. Krishna Nayak**

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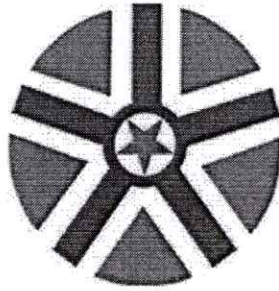
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**CERTIFICATE**

This is to certify that the project report entitled “Car Rental System” that is being submitted by **B. Shree Nikitha(21UP1A6703), D. Swetha(21UP1A6716), Jonnabhatla Akhila(21UP1A6724), Mustala Eeshanvi(21UP1A6735), Pandala Pravalika(21UP1A6741), S. Rakshitha(21UP1A6747)** in partial fulfillment for the award of the **Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE)** to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

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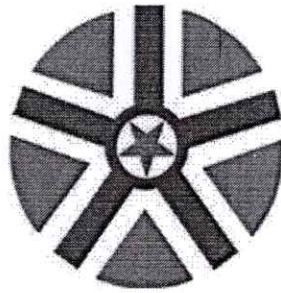
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**CERTIFICATE**


This is to certify that the project report entitled “treatment of industrial waste water” that is being submitted Ankapuram.Sriga(21UP1A6701), ChilukuriAswitha(21UP1A6714), IndlaPavani(21UP1A6722), KonthamSrilekha(21UP1A6728), PameRohini(21UP1A6740), ShaikBaziHarshad(21UP1A6749)in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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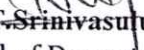
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**2021-2025**



**CERTIFICATE**

This is to certify that the project report entitled “Rain water Harvesting” that is being submitted by B. Sowjanya(21UP1A6704), EemaniSaiswetha(21UP1A6717), KondojuSrividya (21UP1A6727), Nanjala.Phani Sri Chowdary(21UP1A6736), Somanaboina Sravani (21UP1A6751) YelleMaheshwari(21UP1A6758) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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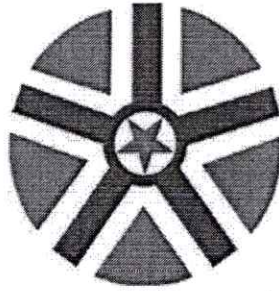
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**CERTIFICATE**

This is to certify that the project report entitled “Utilisation of waste plastic and rubber for commercial purpose” that is being submitted BanuriAshaya` (21UP1A6707), Ch.AbhinayaSri(21UP1A6712),Kanchugantla Harshini(21UP1A6725), MeruguVaishnavi (21UP1A6732), PemmellaSneha(21UP1A6744), SreeramulaPrathibha(21UP1A6752) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

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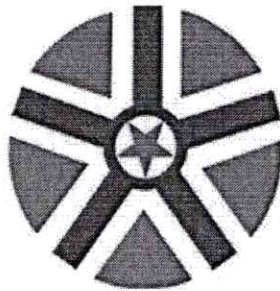
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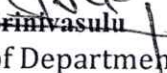
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**2021-2025**




**CERTIFICATE**

This is to certify that the project report entitled “applications of different types of fuses” that is being submitted by **Bangaru Ramyasri (21UP1A6706), Bathini Pallavi (21UP1A6709), Gandimrutha (21UP1A6720), Mudhigonda Reshma (21UP1A6734), Parti Gayatri (21UP1A6743) Ruchitha Medam (21UP1A6746)** in partial fulfillment for the award of the **Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE)** to the **Jawaharlal Nehru Technological University**, is a record of bonafide work carried by her under my guidance and supervision.

  
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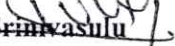
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**CERTIFICATE**

This is to certify that the project report entitled “Working of battery backup” that is being submitted Bathula Harika (21UP1A6710), G.Veekshini(21UP1A6719), LokaniIndu (21UP1A6730) Pusalapati.SaiLikhitha(21UP1A6739), RondiKavya (21UP1A6745), YadamakantiHarshitha(21UP1A6757) in partial fulfillment for the award of the Bachelor of Technology in Computer Science and Engineering (DATA SCIENCE) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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